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**KAISER
STEEL**

KAISER STEEL CORPORATION
WESTERN COAL OPERATIONS
SUNNYSIDE, UTAH 84539
TELEPHONE 801-888-4421

RECEIVED
JUL 10 1983

DIVISION OF
MINE RECLAMATION

July 7, 1983

Tom Munson
Reclamation Hydrologist
DOGM
4241 State Office Building
Salt Lake City, Utah 84114

Re: Rail Cut Pond
Approval Stipulations
Sunnyside Mines
ACT/007/007, Folder No. 7

Dear Tom:

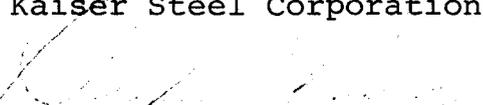
As per our phone conversation of July 6, 1983 we are submitting a revised drainage map (C4-0058) which shows energy dissipation basins on ditches D3 and D4 with rip rap at the discharge of culvert C1.

The energy dissipation basins are approximately 250 feet apart and are constructed with a rock gabion structure with wing walls. The main gabions will be six inches less height than the ditch depth while the up stream wing walls will be at full ditch depth. Rip rap (four inch minus) will be placed in the ditch bottom for six feet past the down stream toe of the gabion structure.

Rip rap at the discharge of culvert C1 will be 18 inch minus in size and will be placed for ten feet down the hill from the culvert. If erosion becomes a problem in ditches D1, D2, D3, or D4 more rip rap will be used or energy basins as required by the situation.

All stipulations in your June 13, 1983 letter will be met except for number 3 which was amended by our phone conversation.

Sincerely,
Kaiser Steel Corporation


Douglas C Pearce
Mine Engineer